2645

TAGGING
F06342-6422

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2645	036	12	11	74	27AE	3559	7537

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0006	09	10	10	030	Y	SW	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	PC	SA	S	FT	070	—	09	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00069	0001	0002	00028

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	35° 59'	75° 37'	1482	2990	6		0831	0833
							PU	ON
FINISH	36° 00'	75° 38'	1496	2994	6		0903	0904

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
75	1100/5 2	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

Top 9.1°C Bottom 9.6°C AT 42 FT.

OBSERVATIONS

Released From 3H4 1496 3H5 2994 - 6 fms
To 3H4 1535 3H5 3002 - 7 fms
LAT. 36°04' Long. 75°40'

R/V DAN MOORE SPECIES LIST

STA. NO. 2645 DATE 11 Dec. 1974 BIOLOGISTS

TOT.CATCH WT. 100 Finfish: 69 Crust.: 1 Moll.: 2 Other 28

AIR 10 SURFACE 9.1 BOTT. 9.6

Factor = 0 27AF

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
Sample (all except flounder)		42+41	= 83		
(Check against weight above)					
Cynoscion regalis		56	7	3.2 KG	
C. nebulosus		16	1 1/2	0.7 KG	
Sciaenops ocellata		1	2	0.9 KG	
✓ Limulus + misc.	other	–	28	12.7 KG	
Squalus acanthias		4	16	7.3 KG	
Urophycis sp.		1	.38 KG		Kept for ID
Leiostomus xanthurus		3	.24 KG.		
Micropogon undulatus		64	11	5.0 KG	
Menticirrhus americanus		4	.14 KG		
✓ Conchs	Moll.	4	1.08 KG		
Peprilus triacanthus		5	.42 KG.		
Sphaeroides maculatus		5	.70 KG		
Urophycis regius		2	.42 KG		
Prionotus evolans		8	.46 KG		
Anguilla rostrata		1	.32 KG		Dorsal begins way back (check) ✓
✓ Callinectes sapidus	Crust	1	.26 KG		
Bairdiella chrysura		1	.10 KG		
✓ Ovalipes		8	.42 KG		
✓ Stomatopoda	Crust	1	.16 KG		
✓ Brief squid	other	4	.16 KG.		
Larimus fasciatus		2	.10 KG.		
✓ Penaeid (P. setiferus)	Crust	1	.04 KG		
		Total =	77 lbs		
			35.13 Kg		
Flounder		81	23		Tagged

specimans donated to UNC

Lactophrys quadricornis 2

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27 AE Area II

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2645

Tot. Fish Captured 81

Date 11 December, 1974

Tot. Fish Tagged 81

Area of Release End of 2645

No. Retained for analysis 0

LORAN Start ______ ______

Gear Type Yankee #41

Finish ______ ______

TAG. NO.	Weight Lbs.	Ozs.	T.L. (mm) ~~F.L. (cm)~~	P. dentatus Species	Remarks
F6342			362	"	
43			325	"	
44			208	"	
45			304 ✓	"	
46			306 ✓	"	
47			186	"	
48			205	"	
49			348	"	
50			221 ✓	"	
51			204	"	
52			220 ✓	"	
53			220	"	
54			192	"	
55			225	"	
56			218	"	
57			428	"	
58			217	"	
59			187	"	
60			202	"	
61			211	"	
62			205	"	
63			206	"	
64			190	"	
65			257	"	
66			191	"	
67			470	"	
68			204	"	
69			208	"	
70			207	"	
71			213	"	
72			374	"	
73			351	"	
74			245	"	
75			183	"	
76			219	"	
77			194	"	
78			420	"	
79			385 ✓	"	
80			256	"	
81			222	"	
82			212	"	
83			234	"	

ANADROMOUS FISH TAGGING & RELEASE DATA

Station No. 2645

Date 11 Dec. 1974

Area of Release

LORAN Start

Finish

Tot. Fish Captured

Tot. Fish Tagged

No. Retained for analysis

Gear Type

TAG. NO.	Weight Lbs.	Ozs.	F.L. (cm)	Species	Remarks
F6384			211	P. dentatus	
85			213	"	
86			200	"	
87			221	"	
88			202	"	
89			291	"	
90			228	"	
91			220	"	
92			213	"	
93			212	"	tagged found on 9/28/77
94			236	"	
95			234	"	
96			242	"	
97			234	"	
98			206	"	
99			220	"	
F6400			258	"	
01			212	"	
02			213	"	
03			221	"	
04			197	"	
05			228	"	
06			412	"	
07			215	"	
08			202	"	
09			211	"	
10			246	"	
11			225	"	
12			222	"	
13			183	"	
14			213	"	
15			233	"	
16			207	"	
17			253	"	
18			197	"	
19			232	"	
20			184	"	
21			212	"	
22			152	"	

2645